Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

10/018,620

Examiner

Alex P. Rada

1

LINNER ET AL.

LXamme

Art Unit 3712

√ Rejected

**Allowed** 

- (Through numeral)
Cancelled
+ Restricted

N Non-Elected

Interference

A Appeal
O Objected

|          | Claim Date  |            |              |          |          |          |               |                    |          |                 |
|----------|---|------------|--------------|----------|----------|----------|---------------|--------------------|----------|-----------------|
| 1        |   |            |              |          |          |          |               |                    |          |                 |
| Final    | Original  | 3/28/06    |              |          |          |          |               |                    |          |                 |
| <u> </u> |   | $\vdash$   |              |          |          | -        | ┝             |                    | $\vdash$ | Н               |
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|          | 3   |            |              |          |          |          |               |                    |          |                 |
|          | 4   |            |              | <u> </u> |          | _        | <u> </u>      | _                  |          |                 |
|          | 5<br>6<br>7   |            |              |          |          |          | <u> </u>      | _                  | _        | -               |
|          | 17  |            |              | H        |          |          | ┝             | -                  | _        | $\vdash$        |
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|          | 13  | _          |              | <u> </u> | _        | <u> </u> | $\vdash$      | $\vdash$           | _        | Ш               |
|          | 12  | $\vdash$   | _            | <u> </u> | -        | -        | $\vdash$      | H                  | <u> </u> | $\vdash\vdash$  |
| _        | 12  | $\vdash$   | -            | $\vdash$ | -        | $\vdash$ | $\vdash$      | H                  | -        | $\vdash$        |
|          | 1/7   |            | $\vdash$     | $\vdash$ | Н        | Н        | -             | <u> </u>           | $\vdash$ | $\vdash$        |
|          | 18  |            |              | _        |          | П        |               |                    |          |                 |
| ·        | 19  |            |              |          |          |          |               |                    |          |                 |
|          | 20  |            |              |          |          |          |               |                    |          |                 |
|          | 21  |            |              |          |          |          | <u> </u>      |                    | _        |                 |
|          | <del>1</del> 22   | _          |              | _        | _        |          | _             | _                  | _        | -               |
| -        | 43  | -          | _            |          |          | $\vdash$ | -             | -                  | $\vdash$ | -               |
| _        | 15  | -          |              |          |          | $\vdash$ | $\vdash$      | Н                  | $\vdash$ | $\vdash$        |
|          | 26  |            |              |          |          | -        | $\vdash$      |                    |          | $\vdash$        |
|          | <b>2</b> 7  |            |              |          |          |          |               |                    |          |                 |
|          | 2/8   |            | ·            |          |          | <u> </u> | _             | $oxed{oxed}$       | _        | Ш               |
|          | 29  |            |              |          |          |          | _             |                    | _        |                 |
|          | 30  |            |              | -        | _        | $\vdash$ | ⊢             | <u> </u>           | -        | -               |
|          | 42  |            | _            | <u> </u> | -        | _        | $\vdash$      |                    | -        | -               |
|          | 33  |            |              |          |          | $\vdash$ | -             | -                  | _        |                 |
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|          | <b>3</b> 5  |            |              |          |          |          |               |                    |          |                 |
|          | .36   |            | Ļ            |          |          |          |               | $oxedsymbol{oxed}$ |          |                 |
| <u> </u> | 37  | <u> </u>   | Ŀ            | <u> </u> | _        | H        | $\vdash$      | <u> </u>           | _        | $\sqcup$        |
| <u> </u> | 38  | -          | $\vdash$     | -        | $\vdash$ | -        | $\vdash$      | $\vdash$           | -        | Н               |
| <u> </u> | 40  | -          | -            |          |          |          | $\vdash$      | $\vdash$           | $\vdash$ | $\vdash \vdash$ |
| <u> </u> | 4   |            |              |          |          |          |               | -                  | $\vdash$ | $\vdash$        |
|          | 42  |            |              |          |          |          |               |                    |          |                 |
|          | 4 4 4 4 5   |            |              |          |          |          |               |                    |          |                 |
|          | 44  | lacksquare |              | $\Box$   |          |          | $\sqsubseteq$ | $\Box$             |          |                 |
| 1-       | 45  | L          | _            | <u> </u> | <u> </u> | L        | <u> </u>      | <u> </u>           | <u> </u> | Щ               |
| 19<br>20 | 46  | =          | <u> </u>     |          | <b> </b> | <u> </u> | -             | $\vdash$           | -        | $\vdash$        |
|          | 4/  | -          | <del> </del> | -        | H        | Η.       | -             | $\vdash$           | ├-       | $\vdash$        |
| 20       | <b>⊿</b> ⊅?   |            |              |          |          |          |               |                    |          |                 |
| 21       | 46<br>47<br>48<br>49  | =          | _            |          |          | H        | H             | -                  | Н        | $\vdash$        |

| Claim                |                | Date         |          |              |              |              |  |          |              |                 |
|----------------------|----------------|--------------|----------|--------------|--------------|--------------|--|----------|--------------|-----------------|
|                      |                |              |          |              |              |              |  |          |              |                 |
| -                    | Original       | 3/28/06      | l        |              |              |              |  |          | ŀ            |                 |
| Final                | <u>.</u>       | 8            |          |              |              |              |  |          |              |                 |
| 1                    | ő              | m            |          |              |              |              |  |          |              |                 |
|                      |                | _            |          |              |              |              |  |          |              |                 |
| 23                   | 51             | =            |          |              |              |              |  |          |              |                 |
| 24                   | 52             | =            |          |              |              |              |  |          |              |                 |
| 1                    | 52<br>53       | =            | Т        |              |              |              |  |          |              | М               |
| 1 12                 | 54             | ╘            | $\vdash$ | _            |              |              |  |          | $\vdash$     | Н               |
| 12                   | 55             | ┢            | $\vdash$ | -            | $\vdash$     |              | _  | -        | -            | Н               |
| 13                   | 22             | =            | -        | <del> </del> |              | -            | -  |          |              | Н               |
| 14                   | 56             | -            | -        | <u> </u>     |              |              | _  |          | L.           | Ш               |
| 2                    | 57             | =            |          |              |              |              |  |          | L            | Ш               |
| 2<br>17<br>18        | 58<br>59       | =            | <u> </u> |              |              |              |  |          |              | Ш               |
| 18                   | 59             | =            |          |              |              |              |  |          |              |                 |
| 3                    | 60             | =            |          |              |              |              |  |          | l            |                 |
| 3<br>4<br>5          | 61             | =            |          |              |              |              |  |          |              | П               |
| 5                    | 62             | ▝            | Г        |              |              | Г            | П  |          |              | П               |
|                      | 63             | =            | $\vdash$ | $\vdash$     | 一            |              | Т  |          | $\vdash$     | Н               |
| 6<br>7               | 64             | =            | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$   | Н        | $\vdash$     | Н               |
| 1                    | 63<br>64<br>65 | -            | $\vdash$ | $\vdash$     | $\vdash$     | <del>-</del> | $\vdash$   | <u> </u> | $\vdash$     | Н               |
| 8                    | 00             | =            | -        | -            | -            | -            | $\vdash$   | _        | $\vdash$     | $\vdash \vdash$ |
| 9                    | 66<br>67       | =            | <u> </u> | <u> </u>     | $\vdash$     |              | $\vdash$   |          | _            | Ш               |
| 10<br>11<br>15<br>16 | 67             | =            |          | L            | Ш            | $oxed{oxed}$ | L  | L        |              | Ш               |
| 11                   | 68             | =            |          |              |              |              |  |          |              |                 |
| 15                   | 69             | 1            |          |              |              |              |  |          |              | 1 1             |
| 16                   | 70<br>71       |              |          |              |              |              |  |          |              | П               |
|                      | 71             |              |          |              |              |              |  |          |              | П               |
|                      | 72             | $\vdash$     | $\vdash$ | _            |              | $\vdash$     |  | _        | $\vdash$     | Н               |
| -                    | 72<br>73       | $\vdash$     | $\vdash$ | Η.           | -            | ┢            | $\vdash$   | <u> </u> | $\vdash$     | Н               |
|                      | 74             | $\vdash$     | ⊢        | $\vdash$     |              | Н            | ┝  | _        | $\vdash$     | Н               |
|                      | 74<br>75       | ┝            | -        | -            | _            |              | _  | _        | _            | Н               |
| -                    | 75             | -            | -        |              |              | <u> </u>     | _  | _        | <u> </u>     |                 |
|                      | 76             | Ŀ            | <u> </u> | <u> </u>     |              | <u> </u>     | _  | Щ.       |              | Ш               |
|                      | 77             | _            | _        |              |              |              |  |          |              | Ш               |
|                      | · 78           | _            |          |              |              |              |  |          |              | Ш               |
|                      | 79             |              |          |              |              | L            |  |          |              |                 |
|                      | 80             |              |          |              |              |              |  |          |              |                 |
|                      | 81             |              |          |              |              |              |  |          |              |                 |
|                      | 82             |              |          |              |              | $\Box$       |  |          |              | П               |
|                      | 82<br>83       | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$   | _        | $\vdash$     | Н               |
| -                    | 84             | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$   | Ι        | _            | Н               |
| <u> </u>             | 85             | $\vdash$     | $\vdash$ | -            |              | ┝            | -  | $\vdash$ | <del> </del> | Н               |
| -                    | 85<br>86       | <del> </del> | -        | <del> </del> | $\vdash$     | -            | $\vdash$   | -        | $\vdash$     | Н               |
| -                    | 00             | <del> </del> | -        | <del> </del> | -            | <del> </del> | -  | $\vdash$ | $\vdash$     | $\vdash \vdash$ |
| <u></u>              | 87             | ⊢            | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>     | $\vdash$   | <u> </u> | <u> </u>     | Ш               |
|                      | 88             | <u> </u>     | <u>_</u> | <u> </u>     | lacksquare   | <u> </u>     | _  | <u>_</u> | <u> </u>     | Ш               |
| <u></u>              | 89             | <u></u>      | <u>_</u> | <u></u>      |              |              | L  | L        | L            | Ш               |
|                      | 90             |              |          | L            |              |              | L  |          | L            | $\square$       |
|                      | 91             |              |          |              |              |              |  | L        |              | $\Box$          |
|                      | 92             |              |          | Γ            | Γ            |              |  |          |              | П               |
|                      | 93             |              |          | 1            | $\Box$       | T            |  |          |              | М               |
|                      | 94             | $\vdash$     | $\vdash$ | $\vdash$     |              | $\vdash$     |  |          |              | Н               |
| $\vdash$             | 95             | $\vdash$     | -        | $\vdash$     | $\vdash$     | Η-           | <del>                                     </del> | -        | $\vdash$     | H               |
| <del></del>          |                | $\vdash$     | -        | -            | ⊢            | -            | ├  |          | ⊢            | Н               |
| -                    | 96             | ├-           | -        | <u> </u>     | <del> </del> | ├-           | ├-   | <u> </u> | <u> </u>     | $\vdash \vdash$ |
|                      | 97             | $\vdash$     | <u> </u> | <u> </u>     | <u> </u>     | $\vdash$     | $\vdash$   |          | ⊢            | Щ               |
| <u> </u>             | 98             | <u> </u>     | <u> </u> | <u> </u>     |              | <u> </u>     | <u> </u>   |          |              | Ш               |
|                      | 99             | $\Box$       | _        |              | L            |              |  |          |              | L               |
|                      | 100            |              |          |              |              | l            |  |          |              |                 |

| Claim        |   | Date     |          |             |              |          |          |          |          |                 |  |
|--------------|---|----------|----------|-------------|--------------|----------|----------|----------|----------|-----------------|--|
| Final        | Original  |          |          |             |              |          |          |          |          |                 |  |
|              | 101   |          |          |             |              |          |          |          |          |                 |  |
|              | 102   |          |          | -           |              |          |          |          |          | П               |  |
|              | 103   |          |          |             |              |          |          |          |          |                 |  |
|              | 104   |          |          |             |              |          |          |          |          |                 |  |
|              | 103<br>104<br>105   |          |          |             |              |          |          |          |          |                 |  |
|              | 106<br>107  |          |          |             |              |          |          |          |          | Ш               |  |
|              | 107   |          |          |             |              |          |          |          |          | Ш               |  |
|              | 108   |          |          |             |              |          |          |          |          |                 |  |
|              | 109   |          |          |             |              | _        |          |          |          | Н               |  |
|              | 110   | -        |          |             | _            | _        |          | $\vdash$ |          | Н               |  |
|              | 110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120 | $\vdash$ | -        |             | <del> </del> |          | <u> </u> | $\vdash$ | <u> </u> | $\vdash \vdash$ |  |
| $\vdash$     | 112   | $\vdash$ |          | _           | -            |          | -        | $\vdash$ | $\vdash$ | Н               |  |
|              | 113   | H        |          |             | $\vdash$     | $\vdash$ | -        | -        |          | Н               |  |
|              | 115   | $\vdash$ |          |             |              |          |          | H        |          | $\vdash$        |  |
|              | 116   | $\vdash$ | -        | —           | -            | $\vdash$ | $\vdash$ | -        |          | Н               |  |
|              | 117   |          |          |             |              |          |          |          | -        | -               |  |
|              | 118   | $\vdash$ |          |             |              |          | -        |          |          | $\vdash$        |  |
|              | 119   | $\vdash$ |          |             | -            | Н        |          | -        | <u> </u> | $\dashv$        |  |
|              | 120   | $\vdash$ |          | _           | -            |          | _        | -        | _        | $\vdash$        |  |
|              | 121   | $\vdash$ |          |             |              |          |          |          |          | П               |  |
|              | 122   |          |          |             |              |          |          | -        |          | П               |  |
|              | 123   |          |          |             |              |          |          |          |          |                 |  |
|              | 124   |          |          |             |              |          |          |          |          | П               |  |
|              | 125   |          |          |             |              |          |          |          |          |                 |  |
|              | 126   |          |          |             |              |          |          |          |          |                 |  |
|              | 127   |          |          |             |              |          |          |          |          |                 |  |
|              | 122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131        | <u> </u> |          |             | Ŀ            |          | _        |          |          | Ш               |  |
|              | 129   | _        |          |             |              |          | _        |          |          | Щ               |  |
|              | 130   |          |          |             | _            |          |          | L.       |          |                 |  |
|              | 131   | _        |          |             |              |          | _        | _        |          | Ш               |  |
|              | 132   | <u> </u> | _        | <u> </u>    | <u> </u>     | _        | <u> </u> | <u> </u> |          | Ш               |  |
| ļ            | 133<br>134  | _        |          | _           | _            | _        | _        |          | _        | $\square$       |  |
| <u> </u>     | 134   | -        | -        | <u> </u>    | <u> </u>     | -        | $\vdash$ | $\vdash$ | H        | Н               |  |
|              | 135<br>136  | $\vdash$ | $\vdash$ | <del></del> | -            | -        | ⊢        | $\vdash$ | H        | Н               |  |
|              | 137   | -        |          |             | $\vdash$     | -        | -        |          | $\vdash$ | $\vdash$        |  |
| $\vdash$     | 138   |          | -        | <u> </u>    | $\vdash$     | $\vdash$ | -        | -        | $\vdash$ | Н               |  |
|              | 138<br>139  | $\vdash$ | -        | —           | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$        |  |
| <del> </del> | 140   |          | -        | $\vdash$    | <del> </del> | -        |          | H        | $\vdash$ | H               |  |
| <del> </del> | 141   |          | $\vdash$ |             | $\vdash$     | Н        | $\vdash$ | Н        | -        | Н               |  |
|              | 142   |          |          | $\vdash$    | $\vdash$     |          | $\vdash$ |          | $\vdash$ | Н               |  |
| <b></b> -    | 143   |          | Н        | $\vdash$    | $\vdash$     |          |          |          |          | Н               |  |
|              | 144   |          | П        |             |              | $\vdash$ | Т        | Г        | Г        | П               |  |
|              | 145   |          | П        |             |              |          | <u> </u> |          |          | П               |  |
|              | 146   |          |          |             |              |          | Γ        |          |          | П               |  |
|              | 147   |          |          |             |              |          |          |          |          | П               |  |
|              | 148   |          |          |             |              |          |          |          |          |                 |  |
|              | 149   |          |          |             |              |          |          |          |          |                 |  |
|              | 150   |          |          |             | Г            |          |          |          |          |                 |  |